

Form PTO-1449

INFORMATION DISCLOSURE CITATION

IN AN APPLICATION

(Use several sheets if necessary)

OCT 28 2002

Docket Number (Optional)
GDV-001.01Application Number
10/019,325Applicant
WeitzFiling Date
December 21, 2000Group Art Unit
1614 1623

U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

RECEIVED
OCT 30 2002
TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
KKF	AA EP 0 244 235 A2 ✓	4/29/87	Europe	C08B	37/10	X	
KKF	AB EP 0 101 141 A2 /	1/12/83	Europe	C08B	37/10	X	
KKF	AC WO 92/18545 ✓	4/14/92	PCT	C08B	37/10	X	

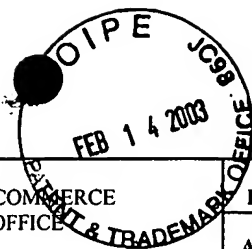
OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)

KKF	AD	International Search Report for PCT/CA00/00774 8-11-2000
KKF	AE	Lars-Ake Fransson, Anders Malmstrom, Ingrid Sjoberg (1980). "Periodate Oxidation And Alkaline Degradation of Heparin-Related Glycans". Carbohydrate Research, (v. 80), Pages 131-145

EXAMINER	KR Donda	DATE CONSIDERED	3-21-2003
----------	----------	-----------------	-----------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



RECEIVED

FEB 19 2003

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

DOCKET NUMBER: GLYCO GDV-001.01

Application Number 00/000,325

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT(S): WEITZ, et al

FILING DATE: December 21, 2001

GROUP ART UNIT 1623

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KCF	1.	3766167	Oct/73	Lasker, et al	536	54	
KCF	2.	4303651	Dec/81	Lindahl, et al	424	183	
KCF	3.	4396762	Aug/83	Langer, et al	536	21	
KCF	4.	4401662	Aug/83	Lormeau, et al	424	183	
KCF	5.	4401758	Aug/83	Lormeau, et al	435	84	
KCF	6.	4438108	Mar/84	Sanders, et al	424	183	
KCF	7.	4474770	Oct/84	Lormeau, et al	424	183	
KCF	8.	4486420	Dec/84	Lormeau, et al	424	183	
KCF	9.	4500519	Feb/85	Lormeau, et al	514	56	
KCF	10.	4607025	Aug/86	Petitou, et al	514	53	
KCF	11.	4629699	Dec/86	Bianchini	435	101	
KCF	12.	4687765	Aug/87	Vairel, et al	514	56	
KCF	13.	4692435	Sept/87	Lormeau, et al	514	56	
KCF	14.	4727063	Feb/88	Naggi, et al	514	56	
KCF	15.	4745105	May/88	Griffin, et al	514	56	
KCF	16.	4745106	May/88	Griffin, et al	514	56	
KCF	17.	4745107	May/88	Foley, et al	514	56	
KCF	18.	4777161	Oct/88	Lormeau, et al	514	56	
KCF	19.	4783447	Nov/88	Del Bono, et al	514	56	
KCF	20.	4826827	May/89	Lormeau, et al	514	56	
KCF	21.	4841041	Jun/89	van Boeckel, et al	536	118	
KCF	22.	4916219	Apr/90	Lindhardt, et al	536	21	
KCF	23.	4948881	Aug/99	Naggi, et al	536	20	
KCF	24.	4973580	Nov/90	Mascellani, et al	514	54	
KCF	25.	4981955	Jan/91	Lopez	536	21	
KCF	26.	4990502	Feb/91	Lormeau, et al	514	56	
KCF	27.	5010063	Apr/91	Piani, et al	514	56	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
KCF	28.	2944792	May/90	Germany			
KCF	29.	14184	Aug/80	Europe			
KCF	30.	64452	Nov/82	Europe			
KCF	31.	244235	Nov/87	Europe			
KCF	32.	287477	Oct/88	Europe			
KCF	33.	337327	Oct/89	Europe			
KCF	34.	511075	Oct/92	Europe			
KCF	35.	529715	Mar/93	Europe			
KCF	36.	735050	Oct/96	Europe			
KCF	37.	2773804	July/99	France			
KCF	38.	0101141	Apr/84	Europe			
KCF	39.	0244236	Nov/87	Europe			
KCF	40.	87/07504	Dec/87	WIPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KCF	41.	Arni, R.K., et al. (1993) Biochemistry 32:4727-4737
KCF	42.	Becker DL et al, J. Biol. Chem. 1999:274:6226-6233
KCF	43.	Bittl, J.A., et al. (1995) J. Med. 333:764-769
KCF	44.	Broze GJ Jr. (1995) Thromb. Haemost. 74:90-93
KCF	45.	Collins, R., et al. (1996) BMJ 313:652-659

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

KR Wende 3-21-2003



Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

DOCKET NUMBER: GLYCO 12

Application Number: 09/445,215

APPLICANT(S): WEITZ, et al

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

FILING DATE: May 4, 2000

GROUP ART UNIT 1623

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KCF	46.	5013724	May/91	Petitou, et al	514	54	
KCF	47.	5084564	Jan/92	Vila, et al	536	21	
KCF	48.	5106734	Apr/92	Nielsen, et al	435	84	
KCF	49.	5236910	Aug/93	Egidio, et al	514	56	
KCF	50.	5250519	Oct/93	Conrad, et al	514	56	
KCF	51.	5252339	Oct/93	Cristofori, et al	424	479	
KCF	52.	5280016	Jan/94	Conrad, et al	514	56	
KCF	53.	5382570	Jan/95	Petitou, et al	514	53	
KCF	54.	5389618	Feb/95	Debrie	514	56	
KCF	55.	5430132	July/95	Silvano, et al	536	21	
KCF	56.	5430133	July/95	Silvano, et al	536	21	
KCF	57.	5543403	Aug/96	Petitou, et al	514	54	
KCF	58.	5576304	Nov/96	Kakkar, et al	514	56	
KCF	59.	5583121	Dec/96	Chaundry, et al	514	56	
KCF	60.	5605891	Feb/97	Prino, et al	514	54	
KCF	61.	5639469	Jun/97	Luce, et al	424	435	
KCF	62.	5686431	Nov/97	Cohen, et al	514	56	
KCF	63.	5686432	Nov/97	Baggio, et al	514	56	
KCF	64.	5707973	Jan/98	Baron, et al	514	56	
KCF	65.	5714477	Feb/98	Einarsson	514	56	
KCF	66.	5721357	Feb/98	Baron, et al	536	124	
KCF	67.	5741881	Apr/98	Patniak	528	75	
KCF	68.	5744457	Apr/98	Weitz, et al	514	56	
KCF	69.	5763427	Jun/98	Weitz, et al	514	56	
KCF	70.	5767269	Jun/98	Hirsh, et al	536	65.3	
KCF	71.	5817654	Oct/98	Zamboni, et al	514	217	
KCF	72.	5849721	Dec/98	Uzan	514	56	
KCF	73.	5872110	Feb/99	van Boeckel, et al	514	56	
KCF	74.	5891647	Apr/99	Lormeau, et al	435	7.2	
KCF	75.	5908837	Jun/99	Cohen, et al	514	56	
KCF	76.	5919693	July/99	Su, et al	435	252.2	
KCF	77.	5922690	July/99	Van Gorp, et al	514	54	
KCF	78.	6075013	Jan/00	Weitz, et al	514	56	
KCF	79.	6103705	Aug/00	Uzan, et al	514	56	
KCF	80.	6127347	Oct/00	Chaundry, et al	514	56	
KCF	81.	6130210	Oct/00	Caretto, et al	514	56	
KCF	82.	5380716	Jan/95	Conrad, et al			

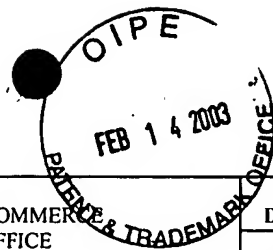
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
KCF	83.	91/15217	Oct/91	WIPO			
KCF	84.	93/05074	Mar/93	WIPO			
KCF	85.	93/16112	Aug/93	WIPO			
KCF	86.	98/55515	Dec/98	WIPO			
KCF	87.	92/18545	Oct/92	WIPO			
KCF	88.	01/02443	Jan/01	WIPO			
KCF	89.	99/36443	July/99	WIPO			

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

KRanda 3-21-2003

RECEIVED
FEB 19 2003
TECH CENTER 1800/2900



Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

GLYCO GDV-001.01
DOCKET NUMBER:

Application Number: 10/019325

APPLICANT(S): Weitz et al.

FILING DATE: 12-21-01

GROUP ART UNIT 1623

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KCF	90.	Coyne, Erwin, Chemistry and Biology of Heparin, (Lundblad, R.L., et al. (Eds.), pp. 9-17, Elsevier/North-Holland, New York (1981)
KCF	91.	Danielsson, A., et al. (1986) J. Biol. Chem. 261:15467-15473
KCF	92.	Eisenberg, P.R., et al. (1987) J. Am. Coll. Cardiol. 10:527-529
KCF	93.	Eisenberg, P.R., et al. (1993) J. Clin. Invest. 91:1877-1883
KCF	94.	Fenton, J.W. II, et al. (1988) Biochemistry 27:7106-7112
KCF	95.	Fransson, L., et al Carbohydrate Research, 80 (1980) 131-145
KCF	96.	Galvani, J., et al. (1994) J. Am. Coll. Cardiol. 24:1445-1452
KCF	97.	Granger, C.B., et al. (1995) Circulation 91:1929-1935
KCF	98.	Granger, C.B., et al. (1996) Circulation 93:870-888
KCF	99.	GUSTO Investigators (1996) N. Engl. J. Med. 335(11):775-782
KCF	100.	Hepraninase I, Catalogue No. GAG-5001
KCF	101.	Hirsh, Jack, M.D., McMaster University, Hamilton, Ontario, "Low Molecular Weight Heparins"(1994), Decker Periodicals, pp.1-64
KCF	102.	Hirsh, Jack, M.D., McMaster University, Hamilton, Ontario, "Low Molecular Weight Heparins Second Ed." (1996), Decker Periodicals, pp.1-76
KCF	103.	Hirsh, Jack, M.D., McMaster University, Hamilton, Ontario, "Low Molecular Weight Heparins Third Ed." (1999), Decker Periodicals, pp.1-106
KCF	104.	Hogg, P.J., et al. (1989) Proc. Natl. Acad. Sci. USA 86:3619-3623
KCF	105.	Hogg, P.J., et al., J. Biol. Chem. 265:241-247 (1990)
KCF	106.	Journal of the American College of Surgeons, Articles 78, 174, 666 (1999)
KCF	107.	Jordan, R.E., et al. (1980) J. Biol. Chem. 225:10081-10090
KCF	108.	Kumar, R., et al. (1994) Thromb. Haemost. 72:713-721
KCF	109.	Kumar, R., et al. (1995) Thromb. Haemost. 74(3):962-968
KCF	110.	Lane, D.A., et al Biochem. J. (1984) 218, 725-732
KCF	111.	Langer, Science 249:1527-1533 (1990)
KCF	112.	Linhardt, R. et al (1990) J. Med Chem 33: 1639-1645
KCF	113.	Maraganore, J., et al. (1989) J. Biol. Chem. 264:8692-8698
KCF	114.	Merlini, P.A., et al. (1995) J. Am. Coll. Cardiol. 25:203-209
KCF	115.	Nagase, H. et al (1995) Blood 85: 1527-1534
KCF	116.	Oldgren, J., et al. (1996) Circulation 94 (suppl 1):I-431
KCF	117.	Owen, J., et al. (1988) Blood 72:616-620
KCF	118.	Pieters, J., et al. (1988) J. Biol. Chem. 263:15313-15318
KCF	119.	Popma, J.J., et al. (1995) Chest 108:486-501
KCF	120.	Serruys, P.W., et al. (1995) N. Engl. J. Med. 333:757-763
KCF	121.	Shimotori, T, et al (1990) Sem. in Thromb. Hemost. 16; 71-76
KCF	122.	Teitel, J.M., et al. (1983) J. Clin. Invest. 71:1383-1391
KCF	123.	Theroux, P., et al. (1992) N. Engl. J. Med. 327:141-145
KCF	124.	Tollefsen, D.M., et al (1990) Sem. in Thromb Hemost. 16:66-70
KCF	125.	Waxman, L., et al. (1990) Science 248:593-596

RECEIVED
FEB 19 2003
TECH CENTER 1600/2900

KR Onda 3-21-2003



<i>VLT</i>	126	✓ Weitz, J. et al (1993) J. Lab. Clin. Med 122: 364-373
<i>VLT</i>	127	Weitz, J.I., et al. (1990) J. Clin. Invest. 86:385-391
<i>VLT</i>	128	Ye, J., et al. (1994) J. Biol. Chem. 269:17965-17970
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

RRMda 3-21-2003

RECEIVED
FEB 19 2003
TECH CENTER 1600/2900